



U. S. Army TACOM LCMC Qualified Suppliers List Program (QSL)

QSL Program Manager
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Tank-automotive & Armaments
COMmand

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Outline

- **TACOM LCMC Mission**
- **The Changing Environment**
- **Supplier Management Process**
- **Pillars of Supplier Quality Management**
- **TACOM LCMC Qualified Suppliers List (QSL)**
- **QSL Organizational Structure**
- **Customer/Supplier Partnership**
- **Summary**

TACOM LCMC Mission and

MISSION: Develop, acquire, field and sustain soldier and ground systems for the Warfighter through the integration of effective and timely Acquisition, Logistics, and cutting-edge Technology (AL&T)

Core

Competencies

- Acquisition and Management
- Logistics: Industrial Operations and Contracting
- Technology: Research, Development and Life Cycle Engineering

Magnitude

- Over 70% of the military's equipment/systems
- Over 150 countries use our equipment
- Approximately 3,000 fielded systems (over 300,000 individual vehicles)
- 37,000 components

The TACOM LCMC Product Lines

1. Mine Resistant Ambush Protected (MRAP)
2. Combat Vehicles
3. Armored Security Vehicle
4. Route Clearing Vehicle
5. Howitzers
6. Tactical Vehicles
7. Rifles / Machine Guns
8. Large Caliber Guns
9. Mortars
10. Rapid Fielding Initiative
11. Aircraft Armaments
12. Robotics
13. Soldier Equipment
14. Force Providers
15. Materiel Handling Equipment
16. Chemical Defense Equipment
17. Tactical Bridges
18. Fuel & Water Distribution Equipment
19. Trailers
20. Watercraft
21. Rail
22. Construction Equipment
23. Commercial Vehicles
24. Fuel & Lubricant Containers
25. Sets, Kits & Outfits





The Environment of **TACOM LCMC**

- Lighter More Deployable Force
- Centralization
- Rapid Development
- Rapid Field Supply
- Tight Schedules
- Increase in Mission
- More Dependent on
Government/Industry

Partnerships

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Supplier Management Process

TACOM LCMC

- **Supplier Management Process Results In:**
 - **Lower Life Cycle Cost**
 - **Quality Improvement**
 - **Lead Time Reductions**
 - **Improved Safety and Soldier Satisfaction**
 - **Increased Customer & Supplier Success**
 - **Use of Best Commercial Practices**
 - **Reduction/Elimination Government Source Inspection (CSI)**

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TACOM SUPPLIER QUALITY MANAGEMENT



**SUPPLIER
CERTIFICATION**

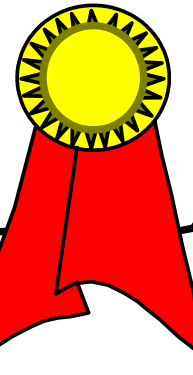
**QUALIFIED
SUPPLIER
LIST**

**QUALITY
PARTNERSHIPS**

**PAST
PERFORMAN
CE**



Qualified Suppliers List





TACOM LCMC - QSL

"WHAT IS IT"

A QSL is a list of suppliers' facilities that have been evaluated and determined to be acceptable based on *conformance to applicable quality, manufacturing or design process criteria for a family of products.*

- Used To Establish and Maintain a List of *Pre-Qualified Sources* for a Family of Products
- Allows for more *Consistent Delivery of Products that Conform to Customer Requirements*

QSL ORGANIZATIONAL STRUCTURE

**TACOM LCMC QSL
LEAD AGENT**

TACOM -ARDEC

QSL MANAGEMENT BOARD

Command Sponsor - TACOM-ARDEC

Command Sponsor - TACOM-WARREN

QSL Program Manager - TACOM-WARREN

Supplier Management Lead Engineer - TACOM-ARDEC

QSL EXECUTION BOARD

Engineering Business Group - TACOM-WARREN

Legal - TACOM-ARDEC, TACOM-WARREN, TACOM-RI

Acquisition Center - TACOM-ARDEC, TACOM-WARREN, TACOM-RI

Small Business - TACOM-ARDEC, TACOM-WARREN, TACOM-RI

Competition Advocate - TACOM-WARREN

Cost Accounting - TACOM-WARREN

Site Point of Contacts - TACOM-ARDEC, TACOM-WARREN, TACOM-RI



TACOM LCMC – QSL BACKGROUND

- **Unique TACOM LCMC Program
Established and Administered IAW all
FAR and DFAR Regulations**
 - **Pilot initiated 28 July 1998**
- **Modeled after DLA Defense Supply
Center Philadelphia's (DLA DSCP)
Program**
- **Objectives**
 - **Reduce Administrative Lead Times &
Costs**
 - **Use Pre-Qualified Suppliers**
 - **Electronic Commerce/Electronic Data
Interchange**
 - **Use Commercial Practices**



QPL, QML & QSL ... What's the Difference?

- **Qualified Products List (QPL)**

Products that have met the qualification requirements stated in the applicable **[product] specification**

- **Qualified Manufacturers List (QML)**

Facilities that have been evaluated and determined to be acceptable based on the **testing and approval of a sample specimen** and

- **Qualified Suppliers List (QSL)**

Facilities that have been evaluated and determined to be acceptable based on conformance to applicable quality, manufacturing or



How is QSL Different from Contract Performance Certification Program (CP)²?

(CP)²

- Pre-qualification
- Perpetual Certification
- Certification Assessments
- Continuous Improvement Metrics after Certification
- ISO 9000 Plus
- World-Class Practices

QSL

- Pre-qualification
- Three Year Qualification
- Site Surveys (Maybe)
- Surveillance Audits after Qualification (Maybe)
- ISO 9000 Tailored
- Commercial Practices

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• Keeps Superior Warfighters

• Removes Weak



Selecting a QSL Family of Products

- Products Manufactured Using Similar Processes.
- Same Contractors make Many of the Products.
- Routinely Many Offerors.
- Coordinate QSL Lists with Small Business.
- ***It Must Be Cost Effective!!***



The TACOM LCMC QSL Process

DEVELOP CRITERIA & PROVISIONS

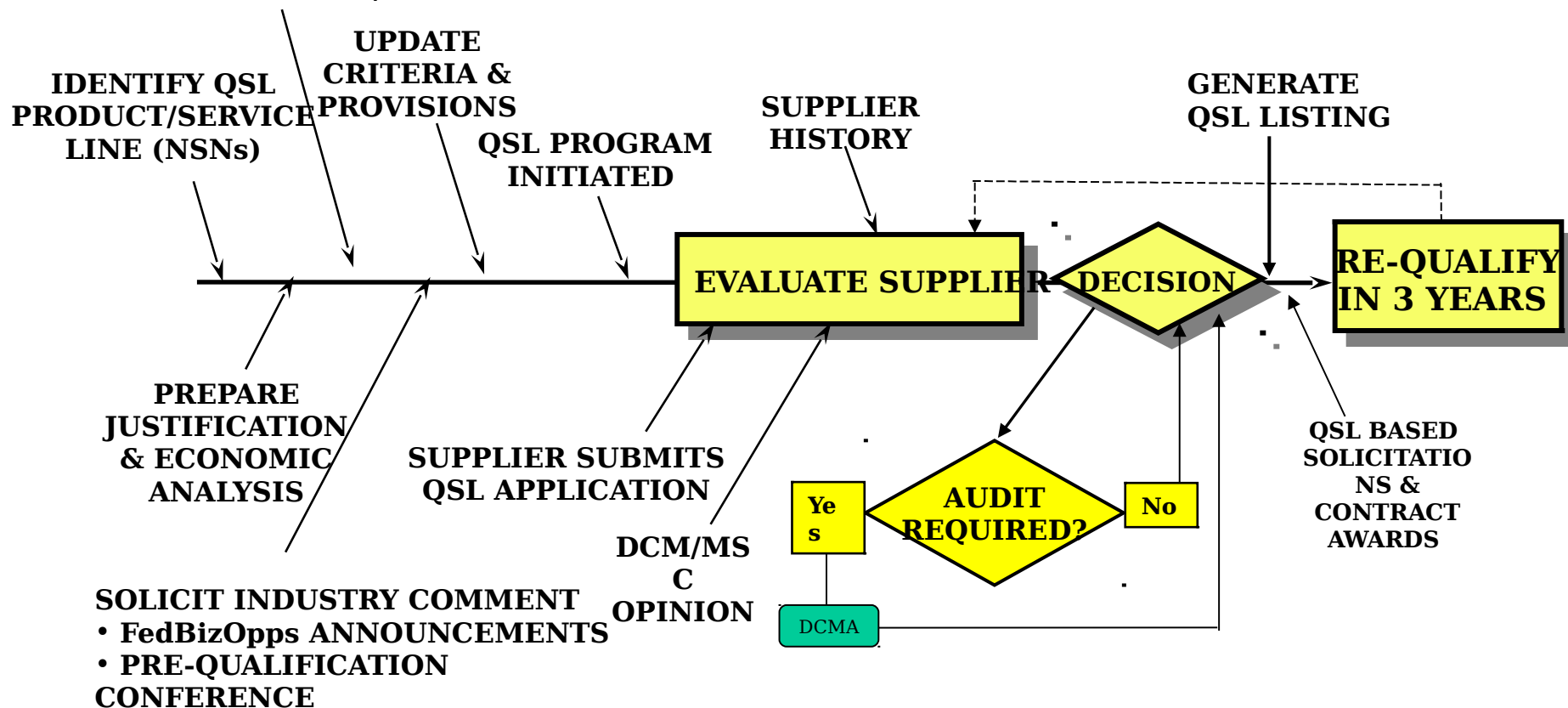
- CORE QUALITY REQUIREMENTS
- PRODUCT UNIQUE REQUIREMENTS
- CONSISTENT W/INDUSTRY NORMS

ACRONYMS

DCM: DEFENSE CONTRACT MANAGEMENT

MSC: MAJOR SUBORDINATE COMMAND

NSN: NATIONAL STOCK NUMBER



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TACOM LCMC's QSL Principles

- Encourages the Use of Commercial Practices
- Enforcement (to remain on the QSL) must be Effective, Efficient but Constant
- Those who Can't Deliver must be removed from the QSL
- Working for TACOM must mean that the company is a SOLID



CURRENT TACOM LCMC QSLs

**QSL-01 Tracked Combat Vehicle
Suspension Components
(26 NSNs)**

**QSL-02 Plastic Spare Parts for Small Arms
(13 NSNs)**

**QSL-03 Tactical Wheeled Vehicle
Components
(24 NSNs)**

**QSL-04 Padded Cushions
(25 NSNs)**

***A Supplier Must be on the QSL to Contract
with TACOM LCMC for these Products!!!***



TACOM LCMC QSL GOALS

- **TACOM LCMC QSL Goals**
 - **Partner with DLA (Leveraging DLA QSLs)**
 - **Continually Develop Additional QSL's**
 - **Expand into Services**
 - **To continually increase the utilization of the QSL Program in the TACOM Acquisition Process where feasible and applicable**
 - **To continually obtain an increase in cost savings**



Customer/Supplier QSL Partnership Benefits

- ***Reduce Acquisition Cycle Time***
 - Simplified Solicitation Procedures
 - Evaluation Prior to Acquisition Process
 - Reduction/Elimination GSI
 - Electronic Commerce/Electronic Data Interchange (EC/EDI)
- ***Improve Performance***
 - Improved Supplier Quality
 - Insures that DLA/TACOM LCMC are procuring from the same qualified sources for a given group of



Customer/Supplier QSL Partnership Benefits (Cont.)

- ***Use Commercial Practices***
 - Industry Norms vs. Gov't Standards
 - Fewer Contract Data Requirements Lists (CDRLs)
 - Fewer Audits
- ***Procure Goods and Services Using Best Techniques***
 - Award to Pre-Qualified Suppliers
 - Risk Management in Source Selection



TACOM LCMC QSL Summary

- QSL Qualification is Not Linked to a Specific Contract
- QSL is NOT a Standardization Program
- Being on the QSL is a Prerequisite for Getting Certain TACOM LCMC Contracts
- QSLs Support Acquisition Reform/Excellence



Summary Continued

- QSL is a proven business enhancing process
 - Facilitates acquisition streamlining
 - Reduces Cycle Time
 - Reduces/eliminates need for Gov't Source Inspection (GSI)
 - Evaluates and manages risk
 - Improves product quality

Reduces life cycle costs

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Summary Continued

- Supplier Management Process will provide quality improvement for both Customers and Suppliers.
- QSL will be applied to TACOM LCMC's business
- Communication is vital to success.
- We share common goals, let us accomplish them together.



Any Questions?

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TACOM LCMC QSL Home Page

<http://contracting.tacom.army.mil/qs1/qs1.htm>